

Notice of Allowability

Application No.

10/075,877

Applicant(s)

D'HERBEMONT ET AL.

Examiner

Art Unit

Wesley L. Kim

2683

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 8/7/05.
2. ☒ The allowed claim(s) is/are 1-10.
3. ☒ The drawings filed on 13 February 2002 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|---|
| 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ |
| 3. <input checked="" type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____ |

Allowable Subject Matter

1. Claim 1-4, 8-10 allowed.

The following is an examiner's statement of reasons for allowance:

Independent Claim 1 and 8 establishes following a temporary interruption in operation of a radio network controller of the UTRAN network and a reinitialization of this radio network controller, the UTRAN network sends a piece of information to the cells controlled by the reinitialized radio network controller or by its neighboring radio network controllers, this piece of information prompting the user equipment devices that are in these cells to make their presence known to the UTRAN network, wherein the transmitted information consists of a flag indicating that one of the radio network controllers of the UTRAN network has been reinitialized, and wherein the flag comprises the identity RNC-ID of the radio network controller whose operation has been reinitialized so that only the user equipment devices for which the UTRAN radio network temporary identity contains the identity RNC-ID make their presence known to the UTRAN network. These limitations are neither suggested in the prior art or record or newly cited references of Latva-Aho et al (U.S. Pub. 2001/0046839 A1), McDonald, and Wright (U.S. Patent 6157633).

Latva-aho et al teaches a system of mobile radio telecommunications (Par.16;1-2) comprising a core network (Par.17;3-4 CN), a UTRAN network (Par.17;4), said UTRAN network comprising radio network controllers (Par.18;4), each controlling one or more coverage areas called cells in which the user

equipment devices move about (It is known to a skilled artisan that a radio network controller is an element in the UTRAN responsible for controlling the base stations in the radio network where a base station is comprised of cells, in addition, it is obvious that user equipment devices move about the cells.), however, there is no mention of a flag indicating re-initialization of an RNC or the flag comprising an RNC-ID.

McDonald et al teaches a method of registration after a failure in a communication system such that the mobile phones register with the network in such a way, the communication channel does not get flooded to a degree that the communication site does not get flooded (Col.1;39-50 and Col.2;25-37), however there is no mention of a flag indicating the network has been reinitialized and the flag comprising an RNC-ID.

Wright teaches the transmission of a flag indicating that one of the radio network controllers of the UTRAN network has been reinitialized (Col.2 50-55 the flag indicates when the central system is recovering) and the user equipment devices contain a UTRAN radio network temporary identity (Col.4;33-36, temporary ID), however there is no mention of the flag comprising both the indication of a reinitialized UTRAN network and an RNC-ID.

2. Claims 2-4, are allowed as being dependent on the independent claim 1.
3. Claims 9-10, are allowed as being dependent on the independent claim 8.


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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Wesley L. Kim whose telephone number is 571-272-7867. The examiner can normally be reached on Monday-Friday 9:00am-5:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, William Trost can be reached on 571-272-7872. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

WLK


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